



CHESTERFIELD COUNTY WATER AND SEWER SPECIFICATIONS

THIRD EDITION

ADDENDUM #5 - LIST OF CHANGES March 10, 2005

Legend:

Strikethrough = words deleted

Red or Highlighted = words added

PART I

** PAGE # **	*** CHANGE ***
APP 4-7	Added " s. Water line profiles are shown. "
APP 7-8	Added " 65. Water line profiles are shown. "

PART II

** PAGE # **	*** CHANGE ***
	Changed Index of Drawings to reflect changes to Part II.

FIR-1B NFPA 13D (1 of 4)	<i>Changed Note B to correct an error. Also, changed the drawing number.</i>
FIR-1B NFPA 13D (2 of 4)	<i>Changed Note B to correct an error. Also, changed the drawing number.</i>
FIR-1B NFPA 13D (3 of 4)	<i>Added a new detail which will address situations where house is located 200' or greater to the domestic connection.</i>
FIR-1B NFPA 13D (4 of 4)	<i>Added a new detail which will address situations where house is located 200' or greater to the existing water main.</i>
FIR-2	<i>Changed vault model number and changed Note #3.</i>
PAV-3	<i>Corrected the dimension for stone bedding under pipe.</i>
PAV-4	<i>Corrected the dimension for stone bedding under pipe.</i>
PAV-5	<i>Corrected the dimension for stone bedding under pipe.</i>

PART III

** PAGE # **	*** CHANGE ***
	No changes at this time.

PART IV

** PAGE # **	*** CHANGE ***
G-1	Under 1. C. – Added “5) For water designs only, stationing shall be the same as used for the new road.”
G-2	Under 1. H. – New H. “H. Contractor will not be allowed to remove the pre-assembled flushing mechanism and make the tie-in to the existing water system until all water and sewer utility work, including punch list items, are completed.”
G-3 thru G-6	<i>Reformatted page.</i>

PART V

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** PAGE # **	*** CHANGE ***
	<i>Changed</i> Table of Contents to reflect changes made in Part V.
V-1-1	<i>Reformatted</i> page.
V-1-2 and V-1-3	<p>Under D. Meter (Setters) Yokes – <i>Changed</i> as follows:</p> <p>1. For 5/8” Meters:</p> <p>“5/8” x 7” Riser Meter Yoke with one lockwing ball or plug type, full port angle meter stop, with saddle nuts, 3/4” copper tube flare or compression connection inlet and outlet.”</p> <p>a. Ford</p> <ol style="list-style-type: none"> 1) V71-7W-22-33 (plug type angle stop with copper flare connections inlet and outlet) 2) V71-7W-44-33G (plug type angle stop with compression connections inlet and outlet for copper pipe) 3) VB71-7W-22-33 (ball type angle stop with copper flare connections inlet and outlet) 4) VB71-7W-44-33G (ball type angle stop with compression connections inlet and outlet for copper pipe) <p>b. McDonald</p> <ol style="list-style-type: none"> 1) 29-107WXCC33 (ball type angle stop with copper flare connections inlet and outlet) 2) 291-107WXTT33 (ball type angle stop with compression connections inlet and outlet for copper pipe) <p>c. Mueller</p> <ol style="list-style-type: none"> * 1) H-1434 (plug type angle stop with plain NPT ends, also requires H-15450 end connections for copper flare inlet and outlet) 2) H-1470-5 (plug type angle stop with compression connections inlet and outlet for copper pipe) * 3) B-2434 (ball type angle stop with plain NPT ends, also requires H-15450 end connections for copper flare on inlet and outlet) 4) B-2470 (ball type angle stop with compression connections inlet and outlet for copper pipe) <p>* Note: County requires manufacturer to supply these connections "<u>completely factory assembled</u>" and tightened to proper torque.</p> <p>d. _____ Hays (by Cambridge Brass)</p> <p>1) _____ Model #6020 207H3H3V0</p>
V-1-4 and V-1-5	<i>Reformatted</i> pages.
V-1-10 and V-1-11	P. Service Saddles – (epoxy or nylon coated with double stainless steel straps, except Ford may have a 1 3/4” wide strap and 2 bolts)

	<ol style="list-style-type: none"> 1. ROMAC - Style 202N with Stainless Steel Strap 2. Smith-Blair (Rockwell) SB 317 (with Double Stainless Steel Straps) 3. Ford FSC 202 Series, with cc Threads 4. JCM 404 (with Double Stainless Steel Straps) 54. PowerSeal Model No. 3417DI (with double straps) 65. Cascade - Styles CNS2 (for 12" and smaller pipe), CBS2 (for 12" and smaller pipe), and CDSL D (large diameter saddles for 16" and larger pipe) 76. Mueller – Models DB2S & DE2S DRS2 (with double straps for 2"-12") <p>Under:</p> <p>Q. Pipe Restraints</p> <ol style="list-style-type: none"> 2. For Ductile Iron Pipe – <ol style="list-style-type: none"> g. EZ-LOK restraint gland (4"-24")
V-2-1	<p>Pipe – Pressure</p> <ol style="list-style-type: none"> 2. a. Class 5251 minimum or higher classification depending upon design consideration. (Push-on and Mechanical Joint) (6", 8", 12", 16", 20", 24", 30" & 36")
V-3-8	Under Service Material – Manufacturers - #5. – <i>Removed</i> "MY" from Cambridge Brass.
V-3-10	<i>Removed</i> Smith-Midland Corporation from Vaults and/or Meter Box manufacturers.
V-3-11	<i>Removed</i> JCM Industries, Inc. from Service Saddle manufacturers.
V-3-13	Under Restrainers – <i>Added</i> " 7. Capital Industries "
V-4-14	<p>Under c. Bypass:</p> <p>Ford Meter Box Co., "Pack Grip Joint" connection for copper pipe;</p>